| I. | ndex | of Cla | aims |   |
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| Application No. | Applicant(s) |
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| 09/989,283      | GENTILE, KEN |
| Examiner        | Art Unit     |

| / | Rejected | _ | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ł | Interference |

David H. Malzahn

| Α | Appeal   |
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| o | Objected |

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|----------|----------|----------|--------------|----------|--------------|--|--------------|----------|----------|---|---|----------|----------|-----------|---|----------|-----------------|
| Cla      | aim      |          |              |          | [            | Date   |              |          |          |   | { | Cla      | im       |           |   |          |                 |
| Final    | Original | 4/14/04  |              |          |              |  |              |          |          |   |   | Final    | Original |           |   |          |                 |
|          | 1        | R        |              |          |              |  |              |          |          |   |   |          | 51       |           |   |          | -               |
|          | 2        | R        |              |          |              |  |              |          |          |   |   |          | 52       |           |   |          |                 |
|          | 3        | R        |              |          |              |  |              |          |          |   |   |          | 53       |           |   |          | L               |
|          | 4        | R        |              |          |              |  |              |          |          |   |   |          | 54       |           |   |          | L               |
|          | 5        | R        | L            |          |              |  | L            |          |          | <u>                                      </u> |   |          | 55       |           |   |          | L               |
|          | 6_       | R        |              |          |              |  |              | <u> </u> |          |   |   |          | 56       |           |   |          |                 |
|          | 7        | R        |              |          |              |  | L.           |          |          | ļ   |   |          | 57       | $\Box$    |   |          | L               |
|          | 8        | R        | ļ            |          |              |  |              | <u> </u> |          |   |   |          | 58       | $\Box$    |   |          | L               |
| -        | 9        | R        |              |          |              | _  |              |          |          |   |   |          | 59       | -         |   |          | ┞-              |
|          | 10       | R        |              | _        |              | <u> </u>   |              | _        |          | ļ   |   |          | 60       | $\vdash$  |   |          | <del> -</del> - |
|          | 11       | R        | <u> </u>     |          | _            | ⊢  |              | <u> </u> |          | _   |   |          | 61<br>62 |           |   |          | -               |
|          | 12<br>13 | R        |              |          | <del> </del> | <del>                                     </del> | ⊢            |          |          | $\vdash$                                      |   |          | 63       | $\vdash$  |   |          | ⊢               |
|          | 14       | R        | -            |          |              | -  |              | -        |          | -   |   |          | 64       | $\vdash$  |   |          | $\vdash$        |
|          | 15       | R        |              | ⊢        | <del> </del> |  | $\vdash$     | -        |          |   |   |          | 65       | $\vdash$  | - |          | ┢               |
| $\vdash$ | 16       | R        | <del> </del> | -        | $\vdash$     |  |              | $\vdash$ |          |   |   |          | 66       |           | _ |          | H               |
|          | 17       | R        |              |          | $\vdash$     |  | <del> </del> | -        |          |   |   |          | 67       |           |   | _        | ┢               |
|          | 18       | R        |              |          | $\vdash$     | -  | <u> </u>     |          |          |   |   |          | 68       |           |   |          | T               |
|          | 19       | R        | Т            |          |              |  |              | $\vdash$ |          |   |   |          | 69       |           |   | l        | Г               |
|          | 20       | R        | Г            |          |              |  |              |          |          |   |   |          | 70       |           |   |          | Г               |
|          | 21       | R        |              |          |              |  |              |          |          |   |   |          | 71       |           |   |          | Γ               |
|          | 22       | R        | T            |          |              |  |              |          |          |   |   |          | 72       |           |   |          | Γ               |
|          | 23       | R        |              |          |              |  |              |          |          |   |   |          | 73       |           |   |          |                 |
|          | 24       | R        |              |          |              |  |              |          |          |   |   |          | 74       |           |   |          |                 |
|          | 25       | R        | $oxed{oxed}$ | L_       |              | $oxed{oxed}$                                     |              |          |          |   |   |          | 75       |           |   |          |                 |
|          | 26       | R        | L            |          | L.,          | <u> </u>   |              | L        |          | ļ   |   |          | 76       |           |   |          | Ļ               |
| _        | 27       |          | <u> </u>     |          |              | <u> </u>   |              | _        |          |   |   |          | 77       |           |   |          | L               |
|          | 28       | _        |              | <u> </u> |              | ├_   |              | -        |          | _   | , |          | 78       | _         |   |          | Ļ               |
|          | 29<br>30 | ⊢        |              | -        | <u> </u>     | ├  | -            | ⊢        |          | <u> </u>                                      |   |          | 79       |           |   | -        | ┝               |
|          | 31       | -        | ├            |          |              | -  | $\vdash$     |          |          |   |   |          | 80<br>81 |           |   |          | H               |
| -        | 32       | -        | H            |          |              | -  | $\vdash$     | -        |          |   |   |          | 82       |           | _ | _        | H               |
| $\vdash$ | 33       | ┢╌       | ┢╌           |          |              | -  |              | -        | <u> </u> | <u> </u>                                      |   |          | 83       | $\vdash$  |   | -        | ┝               |
|          | 34       | -        |              |          |              | 1  | ├            | ┢        |          |   |   |          | 84       | $\vdash$  | _ |          | H               |
|          | 35       | ┢        | ├            |          |              |  |              | $\vdash$ |          |   |   |          | 85       | $\square$ | — | _        | H               |
| -        | 36       | ┢        | $\vdash$     |          |              |  |              | ╁─╴      |          |   |   |          | 86       |           | _ |          | H               |
|          | 37       | T-       | Ħ            |          |              |  |              |          | _        | _   |   |          | 87       |           | _ |          | t               |
|          | 38       | 1        | Т            |          | Г            |  |              | T        |          |   |   |          | 88       | П         |   |          | T               |
|          | 39       |          |              |          |              | 1  |              | Ī        |          |   | 1 |          | 89       | П         |   |          | Г               |
|          | 40       |          |              |          |              |  |              |          |          |   |   |          | 90       |           |   |          | Γ               |
|          | 41       |          |              |          |              |  |              |          |          |   |   |          | 91       |           |   |          |                 |
| L        | 42       | Ĺ        | Ĺ            |          |              | $\Box$   |              |          |          |   |   |          | 92       |           |   |          |                 |
| <u> </u> | 43       | <u> </u> | _            |          | L            | <u> </u>   | <u> </u>     | L        | <u> </u> | _   | ļ |          | 93       | Ш         |   |          | L               |
|          | 44       | <u> </u> | _            | <u> </u> | $\vdash$     | ļ  | <u> </u>     | <u> </u> |          | <u> </u>                                      | l |          | 94       | Ш         |   | <u> </u> | 1               |
| <u> </u> | 45       | <u> </u> |              |          | L.           | _  |              | <u> </u> | <u> </u> | _   |   |          | 95       | Ш         |   | _        | 1               |
|          | 46       | _        |              | <u> </u> | <u> </u>     | $\vdash$   | _            | <u> </u> | <u> </u> | <u> </u>                                      |   |          | 96       | $\square$ |   | <u> </u> | L               |
| <u> </u> | 47       | $\vdash$ | -            | ļ        | <u> </u>     | <u> </u>   | -            | 1        | ⊢        | <u> </u>                                      | 1 | <u> </u> | 97       |           |   | -        | 1               |
| -        | 48<br>49 | -        | -            | <b>-</b> | <u> </u>     |  |              |          | -        |   | ł |          | 98       |           |   | $\vdash$ | $\vdash$        |
| -        | 50       | $\vdash$ |              |          |              | $\vdash$   | _            | -        | $\vdash$ | -   | ł |          | 99       | $\vdash$  |   | -        | +               |
| Ь        | 1 30     |          | L_           | L        | L            | <u> </u>   | <u> </u>     | Ц        |          | <u> </u>                                      | J |          | 100      | Ll        |   | Ц_       | L               |

|          | . 1            |          |   |          |          |              |          |          |              |              |
|----------|----------------|----------|---|----------|----------|--------------|----------|----------|--------------|--------------|
| Cla      | im             |          | _ | _        | L        | Date         | •        |          |              |              |
| Final    | Original       |          |   |          |          |              |          |          |              |              |
|          |                |          |   |          |          |              |          |          | _            |              |
|          | 51             | -        | - | _        |          |              |          |          | $\dashv$     | _            |
| <u> </u> | 52<br>53       | Н        |   | _        |          |              |          | _        | $\dashv$     |              |
| <u> </u> | 53             | _        |   | _        | _        |              | -        |          |              |              |
|          | 54             |          |   |          |          |              |          | -        | _            |              |
| L        | 55             | Щ        |   |          |          |              |          |          |              |              |
|          | 56             |          |   |          |          |              |          |          |              | -            |
|          | 57             |          |   |          |          |              |          | _        | _            |              |
|          | 58             |          |   |          |          |              |          |          |              | _            |
|          | 59             |          |   |          |          |              |          |          |              |              |
| <u> </u> | 60             |          |   |          |          |              |          |          |              |              |
| <u> </u> | 61             |          |   |          |          |              |          |          |              | _            |
|          | 62             |          |   |          |          |              |          |          |              |              |
| -        | 63<br>64       | $\vdash$ |   |          |          |              |          |          |              | -            |
|          | 65             | -        |   |          |          | _            |          |          |              |              |
|          | 66             |          |   |          |          |              |          |          |              |              |
| -        | 67             |          |   |          |          |              |          | _        |              |              |
|          | 68             |          |   |          |          |              |          |          |              |              |
|          | 69             |          |   |          |          |              |          |          |              |              |
|          | 70             |          |   |          |          |              |          |          |              |              |
|          | 71             |          |   |          |          |              |          |          |              |              |
|          | 72             |          |   |          |          |              |          |          |              |              |
| <u> </u> | 71<br>72<br>73 |          |   |          |          |              |          |          |              |              |
| <u> </u> | 74<br>75       |          |   |          |          |              |          |          |              |              |
|          | 75             |          |   |          | _        |              | _        |          |              |              |
|          | 76<br>77<br>78 |          |   |          |          |              |          |          |              |              |
|          | 78             |          |   |          |          |              |          |          |              |              |
|          | 79             |          |   |          |          |              |          |          |              | _            |
|          | 80             |          |   |          |          |              |          |          |              |              |
|          | 81             |          |   |          |          |              |          |          |              |              |
|          | 82             |          |   |          |          |              |          |          |              |              |
|          | 83             |          |   |          |          |              |          |          |              |              |
|          | 84             |          | _ | _        | _        |              | L        |          |              |              |
|          | 85             |          |   |          | _        |              |          |          |              |              |
| <u> </u> | 86             | <u> </u> | _ |          | $\vdash$ |              | $\vdash$ |          |              |              |
| <u> </u> | 87<br>88       |          |   |          | $\vdash$ |              | $\vdash$ |          |              |              |
|          | 89             |          |   |          | $\vdash$ |              | $\vdash$ |          |              |              |
|          | 90             |          |   | $\vdash$ |          | $\vdash$     | $\vdash$ |          |              |              |
|          | 91             |          |   |          |          |              |          |          |              |              |
|          | 92             |          |   |          |          |              |          |          |              |              |
|          | 93             |          |   |          |          | L            |          |          |              |              |
|          | 94             |          |   |          |          |              |          |          |              |              |
|          | 95             |          | _ |          | _        |              |          | _        | _            | _            |
| <u> </u> | 96             | <u> </u> |   | _        | <u> </u> | _            | <u> </u> | <u> </u> | L            | _            |
|          | 97             | <b> </b> |   | _        | <u> </u> | ļ            | <u> </u> | _        | <u> </u>     | _            |
|          | 98             |          |   | $\vdash$ |          | <del> </del> | <u> </u> | $\vdash$ | <del> </del> | <del> </del> |
|          | 99<br>100      | -        |   | -        | -        | <del> </del> |          | _        | $\vdash$     | $\vdash$     |
| 1        | 1100           |          | ı | ı        | ı        | •            | ı        | ı        | ı            |              |

| Cla   | aim                      |          |           |          | [        | ate      | <del></del>    |          |  |          |
|-------|--------------------------|----------|-----------|----------|----------|----------|----------------|----------|--|----------|
| Final | Original                 |          |           |          |          |          |                |          |  |          |
|       | 101<br>102               |          |           |          |          |          |                |          |  |          |
|       | 102                      |          |           |          |          |          |                |          |  |          |
|       | 103                      |          |           | _        |          |          |                |          |  |          |
|       | 104                      |          |           | _        |          |          |                |          |  |          |
|       | 105                      |          |           |          |          |          |                |          |  |          |
|       | 106                      |          |           |          | _        |          |                |          |  |          |
|       | 107                      |          |           | _        |          |          |                |          |  |          |
|       | 108                      |          |           |          |          |          |                |          |  |          |
|       | 109<br>110               | $\dashv$ |           | $\dashv$ |          |          | _              | _        |  |          |
|       | 111                      | $\dashv$ | -         | $\vdash$ |          |          | $\vdash$       |          |  | $\dashv$ |
|       | 111<br>112               | $\vdash$ |           |          |          |          | $\vdash$       |          | -  | $\dashv$ |
|       | 113                      | $\vdash$ | $\exists$ |          |          | <u> </u> |                |          |  | -        |
|       | 114                      | $\vdash$ |           | $\vdash$ |          | $\vdash$ |                |          |  | Н        |
|       | 115                      | П        |           |          |          | $\vdash$ |                |          | <b>-</b>   | H        |
|       | 116                      |          |           |          |          |          |                | _        |  | П        |
|       | 116<br>117               |          |           |          |          |          |                |          |  |          |
|       | 118                      |          |           |          |          |          |                |          |  |          |
|       | 119                      |          |           |          |          |          | _              |          |  |          |
|       | 120                      |          |           |          |          |          |                |          |  |          |
|       | 121                      |          |           | _        |          |          | _              |          |  |          |
|       | 122                      | H        |           |          |          |          |                |          | H  |          |
|       | 123                      |          |           |          |          |          |                |          | $\vdash$   | $\vdash$ |
|       | 122<br>123<br>124<br>125 |          |           |          |          |          | l —            |          | $\vdash$   |          |
|       | 126                      |          |           |          |          |          |                |          |  |          |
|       | 127<br>128<br>129        |          |           |          |          |          | L              |          |  |          |
|       | 128                      |          |           |          |          |          | _              | L_       | _  |          |
|       | 129                      |          |           |          | _        | <u> </u> |                |          | <u> </u>   | _        |
|       | 130                      | _        |           |          | _        | <u> </u> | <del> </del> - |          | <del> </del>                                     |          |
|       | 131<br>132               |          |           |          |          | -        | -              | -        |  | Н        |
|       | 133                      |          |           |          |          | $\vdash$ | $\vdash$       |          | $\vdash$   |          |
|       | 134                      |          |           |          |          |          | ╁─             |          |  | $\vdash$ |
|       | 135                      |          |           |          |          | T        | T              |          |  |          |
|       | 136                      |          |           |          |          |          |                |          |  |          |
|       | 137                      |          |           |          |          |          |                |          |  | LĪ       |
|       | 138<br>139               |          |           |          | L        | L        | <u> </u>       | L        |  | <u> </u> |
|       | 139                      | <u> </u> |           | _        | <u> </u> | L        | <u> </u>       |          | <u> </u>   |          |
|       | 140                      |          |           | L        | <u> </u> | -        | ├-             | <u> </u> |  | $\vdash$ |
|       | 141<br>142               |          | H         | <u> </u> | -        | ├-       | -              | $\vdash$ | $\vdash$   |          |
|       | 143                      | $\vdash$ | -         |          | -        | <u> </u> | -              |          | $\vdash$   | -        |
|       | 144                      | -        | H         |          | -        | $\vdash$ | $\vdash$       |          | <del>                                     </del> |          |
|       | 145                      |          |           |          |          | $\vdash$ |                |          |  |          |
|       | 146                      | $\vdash$ | т         |          | Γ        |          |                |          |  |          |
|       | 147                      |          |           |          |          |          |                |          |  |          |
|       | 148                      |          |           |          |          |          |                |          |  |          |
|       | 149                      |          |           |          | L        |          | <u> </u>       | <u> </u> | L  | Ц.       |
|       | 150                      | <u> </u> | L_        | <u>_</u> | L        | <u> </u> | L_             | <u> </u> | <u> </u>   |          |
|       |                          |          |           |          |          |          |                |          |  |          |